

BRYAN UTILITIES LAKE AND DAM

OWNER

City of Bryan

ENGINEER

Spencer J. Buchanan and Associates, Inc.

LOCATION

Approximately 6 miles northwest of Bryan

DRAINAGE AREA

1.975 square miles (Pump Storage)

DAM

Type	Compacted earth embankment
Length	18,570 feet
Maximum height	64.5 feet
Top width	20 feet
Top elevation	362.5 feet msl

SPILLWAY - SERVICE

Type	Morning glory vertical drop inlet
Crest control	None
Crest elevation	355.5 feet msl

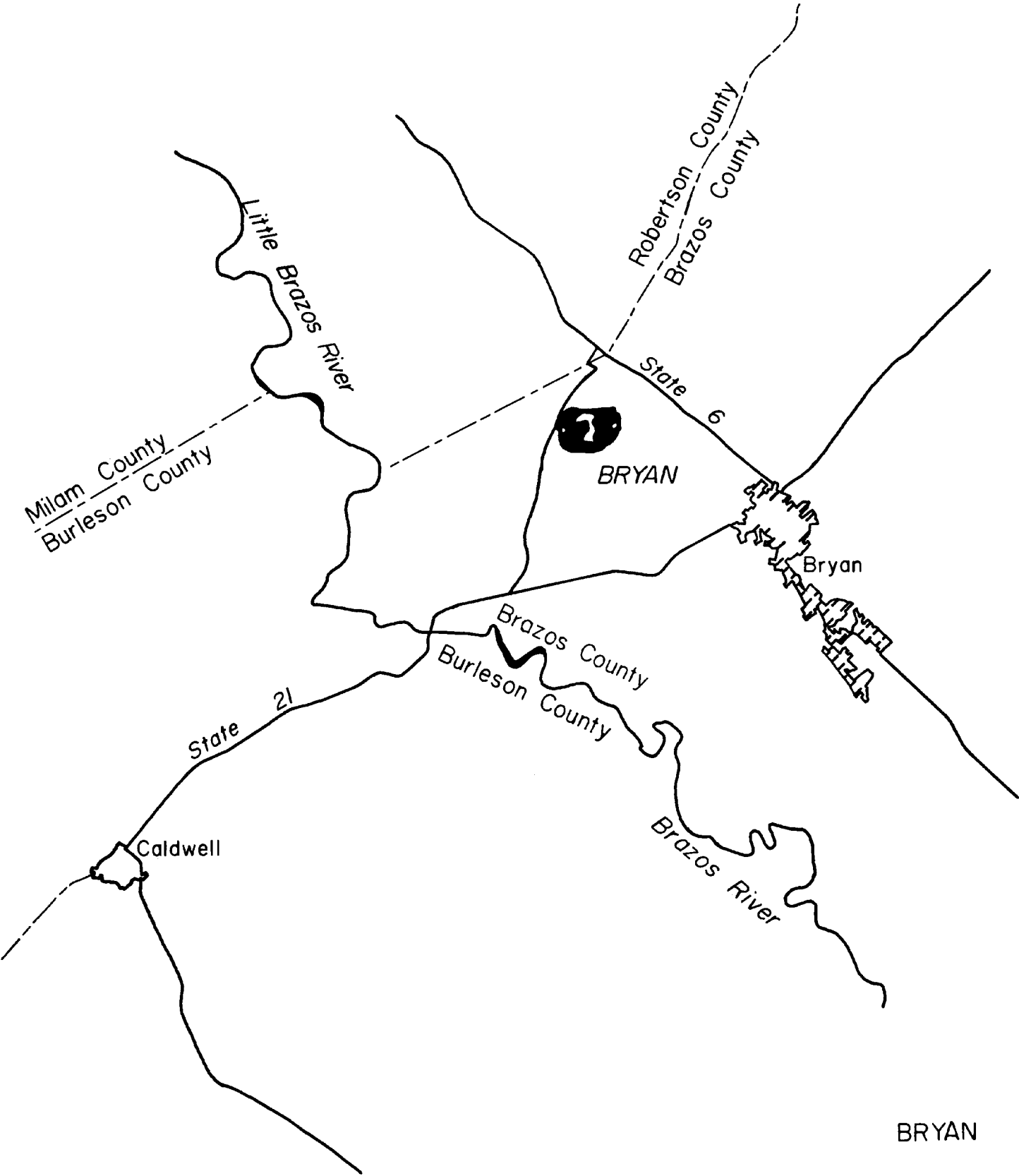
OUTLET WORKS

Type	Emergency drain conduit - 5 feet diameter
Crest elevation	326.0 feet msl
Control	Valve

RESERVOIR DATA

Feature	Elevation (feet above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	362.5		
Max. flood elevation	359.5	18,400	945
Crest of spillway	355.5	15,227	829
Outlet invert	326.0	1,350	165

Information from: Application drawings prepared by Spencer J. Buchanan and Associates and held by Texas Water Rights Commission.



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